

WHAT IS CLAIMED IS

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1. An extension device having such a configuration as to be mounted in an extension bay of an information processing device and comprising an identification-information-acquisition unit.

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15 2. The extension device as claimed in claim 1, wherein said identification-information-acquisition unit includes a biological-information-acquisition unit for acquiring biological information.

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25 3. The extension device as claimed in claim 1, wherein said identification-information-acquisition unit includes an ID-card-reader unit for reading an ID card.

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35 4. The extension device as claimed in claim 1, wherein said identification-information-acquisition unit includes a personal-identification-number-entry unit for receiving a personal-identification-number code.

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5 5. The extension device as claimed in
claim 2, wherein said biological information
includes one of fingerprints, retinal patterns,
voice, handwritings, and facial features.

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10 6. The extension device as claimed in
claim 1, wherein said identification-information-
acquisition unit is provided on a side panel of said
extension device that is exposed when said extension
device is mounted in the extension bay.

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15 7. The extension device as claimed in
claim 1, further comprising a matching unit which
matches identification information entered in said
identification-information-acquisition unit with
registered identification information.

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25 8. An extension device having such a
configuration as to be mounted in a container
portion of an information processing device,
comprising:

30 an identification-information-acquisition
unit which receives identification information; and
35 a carrier unit which carries said
identification-information-acquisition unit from a
position where said identification-information-
acquisition unit is encased in the container portion
to a position where said identification-information-

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acquisition unit is situated outside the container portion so as to permit entry of identification information.

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9. The extension device as claimed in
claim 8, wherein said identification-information-
acquisition unit includes a biological-information-
acquisition unit for acquiring biological
information.

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10. The extension device as claimed in
claim 9, wherein said biological information
includes one of fingerprints, retinal patterns,
20 voice, handwritings, and facial features.

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11. The extension device as claimed in
claim 8, wherein said identification-information-
acquisition unit is configured to be detachable from
said carrier unit.

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12. The extension device as claimed in
claim 11, wherein said identification-information-
acquisition unit is connectable to the information
processing device through a cable when said
identification-information-acquisition unit is

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detached from said carrier unit.

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~~13. The extension device as claimed in claim 11, wherein said identification-information-acquisition unit includes:~~

10 a left-hand-side connector which is to be connected to said extension device when said extension device is mounted in a left-hand side of the information processing device; and

15 a right-hand-side connector which is to be connected to said extension device when said extension device is mounted in a right-hand side of the information processing device.

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14. The extension device as claimed in claim 11, wherein said identification-information-acquisition unit includes a front-side connector which is to be connected to said extension device when said extension device is mounted in a front side of the information processing device.

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15. The extension device as claimed in claim 11, wherein said identification-information-acquisition unit includes a cable having a connector provided at a tip thereof, said identification-information-acquisition unit being connectable to a connector of the extension device via said cable when said identification-information-acquisition

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~~unit is attached to said carrier unit, and being~~
~~connectable to the information processing device via~~
~~said cable when said identification-information-~~
~~acquisition unit is detached from said carrier unit.~~

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16. The extension device as claimed in
10 claim 11, further comprising an operation unit which
prompts said carrier unit to engage in first motion
to situate said identification-information-
acquisition unit at a position that is barely
sufficient for identification information to be
15 entered in said identification-information-
acquisition unit, and prompts said carrier unit to
engage in second motion to expose an entirety of
said identification-information-acquisition unit
outside the container portion.

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17. An identification-information-acquisition device to be detachably mounted in an extension device which has such a configuration as to be mounted in a container portion of an information processing device, and which includes a carrier unit that moves from a position where said carrier unit is encased in the container portion to a position where said carrier unit is situated outside the container portion, said identification-information-acquisition device comprising an identification-information-acquisition unit which receives identification information, wherein the carrier unit moves said identification-information-acquisition unit from an encased position to a

position where the identification information can be entered in said identification-information acquisition unit when said identification-information-acquisition device is mounted on the carrier unit.

5 carrier unit.

10 18. The identification-information-
acquisition device as claimed in claim 17, wherein
said identification-information-acquisition unit
includes a biological-information-acquisition unit
for acquiring biological information.

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19. The identification-information-
20 acquisition device as claimed in claim 18, wherein
said biological information includes one of
fingerprints, retinal patterns, voice, handwritings,
and facial features.

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20. An information processing device, comprising:

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an identification-information-acquisition unit which receives identification information; a container unit which is provided in association with said case, and stores said identification-information-acquisition unit therein and

a carrier unit which carries said

identification-information-acquisition unit from a position where said identification-information-acquisition unit is encased in said container unit to a position where said identification-information-
5 acquisition unit is situated outside said container unit.

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21. The information processing device as claimed in claim 20, wherein said identification-information-acquisition unit includes a biological-information-acquisition unit for acquiring
15 biological information.

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22. The information processing device as claimed in claim 21, wherein said biological information includes one of fingerprints, retinal patterns, voice, handwritings, and facial features.

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23. The information processing device as claimed in claim 20, wherein said identification-information-acquisition unit is configured to be
30 detachable from said carrier unit.

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24. An identification-information-acquisition device to be detachably mounted in an

information processing device which includes a carrier unit that moves from a position where the carrier unit is encased in the information processing device to a position where the carrier
5 unit is exposed outside the information processing device, said identification-information-acquisition device comprising

an identification-information-acquisition unit which receives identification information,

10 wherein the carrier unit moves said identification-information-acquisition unit from an encased position to a position where the identification information can be entered in said identification-information-acquisition unit when
15 said identification-information-acquisition device is mounted on the carrier unit.

20 25. The identification-information-acquisition device as claimed in claim 24, wherein said identification-information-acquisition unit includes a biological-information-acquisition unit
25 for acquiring biological information.

30 35. The identification-information-acquisition device as claimed in claim 25, wherein said biological information includes one of fingerprints, retinal patterns, voice, handwritings, and facial features.

~~27. The identification-information-acquisition device as claimed in claim 24, wherein said identification-information-acquisition unit is configured to be detachable from said carrier unit.~~

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28. An extension device having such a
10 configuration as to be mounted in a container
portion of an information processing device,
comprising:

a fingerprint-reading unit which detects a
fingerprint; and

15 a carrier unit which carries said
fingerprint-reading unit from a position where said
fingerprint-reading unit is encased in the container
portion to a position where said fingerprint-reading
unit is situated outside the container portion so as
20 to permit reading of a fingerprint.

25 29. The extension device as claimed in
claim 28, detachably mounted in the container
portion that is configured to receive therein any
one of a plurality of different types of extension
devices.

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35 30. The extension device as claimed in
claim 28, wherein the information processing device
is a portable-type information processing device,
~~said container unit being provided with said~~

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~~portable-type information processing device.~~

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31. An information processing device,
comprising:

a container unit in which an extension
device is detachably stored;

10 a fingerprint-reading unit which detects a
fingerprint; and

a carrier unit which carries said
fingerprint-reading unit from a position where said
fingerprint-reading unit is encased in the extension
15 device to a position where said fingerprint-reading
unit is situated outside the extension device so as
to permit reading of a fingerprint.

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32. The information processing device as
claimed in claim 31, wherein said information
processing device is a portable-type information
25 processing device.

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33. The information processing device as
claimed in claim 31, further comprising a matching
unit which attends to fingerprint matching with
respect to data read by said fingerprint-reading
unit.

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